ATTORNEY DOCKET NO. __30003040-2

Intellectual Property Administration P. O. Box 272400 Fort Collins, Colorado 80527-2400

IN T	ГНЕ		
UNITED STATES PATENT	AND	TRADEMARK	OFFICE

Inventor(s):

Keith Alexander Harrison et al.

Confirmation No.:

Application No.: TBA

Examiner: TBA

Filing Date:

July 30, 2001

(Y) under 37 CFR 1.97(b), or

Group Art Unit: TBA

Title:

IMPROVEMENTS RELATING TO DOCUMENT TRANSMISSION TECHNIQUES I

COMMISSIONER FOR PATENTS Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

V ()	(Within three months of filing national application; or date of entry of national application; or before mailing date of first office action on the merits; whichever occurs last)
()	 under 37 CFR 1.97(c) together with either a: () Statement under 37 CFR 1.97(e), or () a \$180.00 fee under 37 CFR 1.17(p), or (After the CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs
()	 under 37 CFR 1.97 (d) together with a: () Statement under 37 CFR 1.97(e), and () a petition under 37 CFR 1.97(d)(2), and () a \$180.00 petition fee set forth in 37 CFR 1.17(i). (Filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)

\$0.00 Please charge to Deposit Account **08-2025** the sum of pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25.

- (X) Applicant(s) submit herewith Form PTO 1449 · Information Disclosure Citation together with copies, of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.
- () A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individuals(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

It is requested that the information disclosed herein be made of record in this application.

"Express Mail" label no. EL 789318556US

Date of Deposit

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, Washington, D.C. Commissioner 20231.

Typed Name: Julie Campbell

Respectfully submitted,

Keith Alexander Harrison et al.

Scott A. Horstemeyer

Attorney/Agent for Applicant(s)

Reg. No. 34.183

Date: 7-30-01

Telephone No.: (770) 933-9500

PATENT APPLICATION

Sheet 1 of 3

REFERENCE DESIGNATION U.S. PA	ATENT DOCUMENTS		1097
(Use several sheets if necessary)	July 30, 2001	ТВА	. 16.
	FILING DATE	GROUP	w S
STATEMENT	Harrison et al.		⁴ 8≡
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE	APPLICANT		0
	30003040-2		
FORM PTO-1449	ATTY, DOCKET NO.	A PPLICATION NO.	CONFIRMATION NO.

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NA ME	CLASS	SUB CLASS
	1A	5,222,136	06/22/93	Rasmussen et al.	380	9
	1B	5,465,229	11/07/95	Bechtolsheim et al.	365	52
	1C	5,671,285	09/23/97	New man	380	30
	1D	6,079,018	06/20/00	Hardy et al.	713	170
	1E			,		
	1F					
	1G					
	1H					
	11					
	1J					
	1K					

FOREIGN PATENT DOCUMENTS

	DOCUMENT	DATE	NAME		SUB	TRAN	ISLATION
	NUMBER		NOW.	CLASS	CLASS	YES	NO
1L	W O 0 0 /62242	10/19/00	Popov	G06K	9/20	×	
 1M	W O 99/33221	07/01/99	Koninkluke Philips Elec	H04L	9/32	×	
 1N	W097/12460	04/03/97	Document Authentication	H04L	9/00	×	
10	W 096/02993	02/01/96	Bankers Trust Company	H04L	9/32	×	
 1P	JP7046234A	02/14/95	CSK Corp	G09C	1/00		Х

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

	1Q		
	1R		
	1S	·	
EXAMIN	ER		DATE CONSIDERED

Rev 06/01 (PTO1449)

PATENT APPLICATION

Sheet 2 of 3

		ГО-1449			ATTY, DOCKET NO. 30003040-2			N NO. C	ONFIR	MATION
		PATENTS AND PUE NT'S INFORMATIO STATEM	N DISCLOSURE		APPLICANT Harrison et al.	<u> </u>	· · ·	<u>l</u>		
	(He	se several sheets if			FILING DATE GROUP					
		oc several sheets in t			July 30, 2001	ТВА			<u>.</u>	
EFEREN	ICE E	DESIGNATION	U.S. I	PATEN	T DOCUMENTS					
XAMINER INITIAL	3	DOCUMENT NUMBER	DATE		NAME		С	LASS		SUB ASS
	1A									
	1B									
	1C									
	1D									·
	1E									
	1F	,								
	1G								·	
	1H									
	11		<u> </u>							
	1J									
										•
	1K		FO	REIGN	PATENT DOCUMEN	NTS	1			
		DOCUMENT NUMBER	FO DATE	REIGN	PATENT DOCUMEN		LASS	SUB CLASS	TRAN YES	NSLATION NO
						C	LASS 04N			
	1K	NUMBER	DATE		NAME nce Telecom	H		CLASS		NO
	1K	NUMBER EP0887997A2	DATE 12/30/98	Frai	NAME nce Telecom	Н)4N	CLASS 1/44	YES	NO
	1K 1L 1M	NUMBER EP0887997A2 EP0798892A2 EP0671830A2 EP0609143A1	DATE 12/30/98 10/01/97	Frai IBM ÁT&	NAME nce Telecom	HC HC)4N)4L	1/44 9/32	YES	NO
	1 L 1 M 1 N	NUMBER EP0887997A2 EP0798892A2 EP0671830A2	DATE 12/30/98 10/01/97 09/13/95	Frai IBM Á T& Frai	NAME nce Telecom ! &T Corp.	HC HC)4N)4L)4L	1/44 9/32 9/32	YES	NO X
	1K 1L 1M 1N 10	NUMBER EP0887997A2 EP0798892A2 EP0671830A2 EP0609143A1 EP0542703A1	DATE 12/30/98 10/01/97 09/13/95 08/03/94 05/19/93	Frai IBM ÁT& Frai NY E	NAME nce Telecom The control of th	HC HC HC)4N)4L)4L)4N	1/44 9/32 9/32 1/44 1/44	YES X	NO X
	1K 1L 1M 1N 10	NUMBER EP0887997A2 EP0798892A2 EP0671830A2 EP0609143A1 EP0542703A1	DATE 12/30/98 10/01/97 09/13/95 08/03/94 05/19/93	Frai IBM ÁT& Frai NY E	NAME nce Telecom &T Corp. nce Telecom BO Seal System AB	HC HC HC)4N)4L)4L)4N	1/44 9/32 9/32 1/44 1/44	YES X	NO X
	1K 1L 1M 1N 1O 1P	NUMBER EP0887997A2 EP0798892A2 EP0671830A2 EP0609143A1 EP0542703A1	DATE 12/30/98 10/01/97 09/13/95 08/03/94 05/19/93	Frai IBM ÁT& Frai NY E	NAME nce Telecom &T Corp. nce Telecom BO Seal System AB	HC HC HC)4N)4L)4L)4N	1/44 9/32 9/32 1/44 1/44	YES X	NO X
	1K 1L 1M 1N 1O 1P	NUMBER EP0887997A2 EP0798892A2 EP0671830A2 EP0609143A1 EP0542703A1	DATE 12/30/98 10/01/97 09/13/95 08/03/94 05/19/93	Frai IBM ÁT& Frai NY E	NAME nce Telecom &T Corp. nce Telecom BO Seal System AB	HC HC HC)4N)4L)4L)4N	1/44 9/32 9/32 1/44 1/44	YES X	NO X
	1K 1L 1M 1N 1O 1P	NUMBER EP0887997A2 EP0798892A2 EP0671830A2 EP0609143A1 EP0542703A1	DATE 12/30/98 10/01/97 09/13/95 08/03/94 05/19/93	Frai IBM ÁT& Frai NY E	NAME nce Telecom &T Corp. nce Telecom BO Seal System AB	HC HC HC)4N)4L)4L)4N	1/44 9/32 9/32 1/44 1/44	YES X	NO X
	1K 1L 1M 1N 1O 1P	NUMBER EP0887997A2 EP0798892A2 EP0671830A2 EP0609143A1 EP0542703A1	DATE 12/30/98 10/01/97 09/13/95 08/03/94 05/19/93	Frai IBM ÁT& Frai NY E	NAME nce Telecom &T Corp. nce Telecom BO Seal System AB	HC HC HC)4N)4L)4L)4N	1/44 9/32 9/32 1/44 1/44	YES X	NO X
	1K 1L 1M 1N 1O 1P	NUMBER EP0887997A2 EP0798892A2 EP0671830A2 EP0609143A1 EP0542703A1	DATE 12/30/98 10/01/97 09/13/95 08/03/94 05/19/93	Frai IBM ÁT& Frai NY E	NAME nce Telecom &T Corp. nce Telecom BO Seal System AB	HC HC HC)4N)4L)4L)4N	1/44 9/32 9/32 1/44 1/44	YES X	NO X
	1K 1L 1M 1N 1O 1P	NUMBER EP0887997A2 EP0798892A2 EP0671830A2 EP0609143A1 EP0542703A1	DATE 12/30/98 10/01/97 09/13/95 08/03/94 05/19/93	Frai IBM ÁT& Frai NY E	NAME nce Telecom &T Corp. nce Telecom BO Seal System AB	HC HC HC)4N)4L)4L)4N	1/44 9/32 9/32 1/44 1/44	YES X	NO X
	1K 1L 1M 1N 1O 1P	NUMBER EP0887997A2 EP0798892A2 EP0671830A2 EP0609143A1 EP0542703A1	DATE 12/30/98 10/01/97 09/13/95 08/03/94 05/19/93	Frai IBM ÁT& Frai NY E	NAME nce Telecom &T Corp. nce Telecom BO Seal System AB	HC HC HC)4N)4L)4L)4N	1/44 9/32 9/32 1/44 1/44	YES X	NO X
	1K 1L 1M 1N 1O 1P	NUMBER EP0887997A2 EP0798892A2 EP0671830A2 EP0609143A1 EP0542703A1	DATE 12/30/98 10/01/97 09/13/95 08/03/94 05/19/93	Frai IBM ÁT& Frai NY E	NAME nce Telecom &T Corp. nce Telecom BO Seal System AB	HC HC HC)4N)4L)4L)4N	1/44 9/32 9/32 1/44 1/44	YES X	NO X
EXAMIN	1K 1L 1M 1N 10 1P 1Q	NUMBER EP0887997A2 EP0798892A2 EP0671830A2 EP0609143A1 EP0542703A1	DATE 12/30/98 10/01/97 09/13/95 08/03/94 05/19/93	Frai IBM ÁT& Frai NY E	NAME nce Telecom &T Corp. nce Telecom BO Seal System AB	HO HO HO HO)4N)4L)4L)4N	1/44 9/32 9/32 1/44 1/44	YES X	NO X

PATENT APPLICATION

Sheet 3 of 3

		го-1449			ATTY. DOCKET NO. 30003040-2	APPL	ICA HO	N NO. C	JNFIR	MATION
		PATENTS AND PUE NT'S INFORMATIO STATEM	N DISCLOSURE		A PPLICA NT Harrison et al. FILING DATE GROUP					
	(Us	se several sheets if (necessary)		FILING DATE July 30, 2001	TBA				
EFEREN	CE	DESIGNATION	U.S.	PATEN	T DOCUMENTS	.			•	
XAMINER INITIAL		DOCUMENT NUMBER	DATE		NAME		С	LASS		SUB ASS
	1A									
	1B								-	
	1C									
	1D					•				
	1E		9					_		
	1F									
	1G									
	1H									
	11									
	1J									
	1K									
		1	The state of the s					1	I	
		DOCUMENT NUMBER	DATE		NAME		CLASS	SUB CLASS	YES	NSLATION NO
	1L	NUMBER EP0538216A1	04/21/93		everket	H	04M	1/68	YES	
	1 M	NUMBER EP0538216A1 EP0386867B1	04/21/93 10/26/94	Fisc	everket cher	H	04M 04L	1 /68 9 /32	YES X X	
	1M 1N	NUMBER EP0538216A1	04/21/93	Fisc	everket	H	04M	1/68	YES	
	1M 1N 10	NUMBER EP0538216A1 EP0386867B1	04/21/93 10/26/94	Fisc	everket cher	H	04M 04L	1 /68 9 /32	YES X X	
	1M 1N	NUMBER EP0538216A1 EP0386867B1	04/21/93 10/26/94	Fisc	everket cher	H	04M 04L	1 /68 9 /32	YES X X	
	1M 1N 10	NUMBER EP0538216A1 EP0386867B1 GB2336512A	04/21/93 10/26/94 10/20/99	Fisc	everket cher	H	04M 04L 04L	1/68 9/32 9/32	YES X X	
	1M 1N 10	NUMBER EP0538216A1 EP0386867B1 GB2336512A	04/21/93 10/26/94 10/20/99	Fisc	everket cher el Corporation	H	04M 04L 04L	1/68 9/32 9/32	YES X X	
	1M 1N 10 1P	NUMBER EP0538216A1 EP0386867B1 GB2336512A	04/21/93 10/26/94 10/20/99	Fisc	everket cher el Corporation	H	04M 04L 04L	1/68 9/32 9/32	YES X X	
	1M 1N 10 1P	NUMBER EP0538216A1 EP0386867B1 GB2336512A	04/21/93 10/26/94 10/20/99	Fisc	everket cher el Corporation	H	04M 04L 04L	1/68 9/32 9/32	YES X X	
	1M 1N 10 1P	NUMBER EP0538216A1 EP0386867B1 GB2336512A	04/21/93 10/26/94 10/20/99	Fisc	everket cher el Corporation	H	04M 04L 04L	1/68 9/32 9/32	YES X X	
	1M 1N 10 1P	NUMBER EP0538216A1 EP0386867B1 GB2336512A	04/21/93 10/26/94 10/20/99	Fisc	everket cher el Corporation	H	04M 04L 04L	1/68 9/32 9/32	YES X X	
	1M 1N 10 1P	NUMBER EP0538216A1 EP0386867B1 GB2336512A	04/21/93 10/26/94 10/20/99	Fisc	everket cher el Corporation	H	04M 04L 04L	1/68 9/32 9/32	YES X X	
	1M 1N 10 1P	NUMBER EP0538216A1 EP0386867B1 GB2336512A	04/21/93 10/26/94 10/20/99	Fisc	everket cher el Corporation	H	04M 04L 04L	1/68 9/32 9/32	YES X X	
	1M 1N 10 1P	NUMBER EP0538216A1 EP0386867B1 GB2336512A	04/21/93 10/26/94 10/20/99	Fisc	everket cher el Corporation	H	04M 04L 04L	1/68 9/32 9/32	YES X X	
	1M 1N 10 1P	NUMBER EP0538216A1 EP0386867B1 GB2336512A	04/21/93 10/26/94 10/20/99	Fisc	everket cher el Corporation	H	04M 04L 04L	1/68 9/32 9/32	YES X X	
EXAMINE	1M 1N 10 1P 1Q 1R	NUMBER EP0538216A1 EP0386867B1 GB2336512A	04/21/93 10/26/94 10/20/99	Fisc	everket cher el Corporation	High	04M 04L 04L	1/68 9/32 9/32	YES X X	

Rev 06/01 (PTO1449)